

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Canyelles Petita** ANALYST & DATE: CIIRC, 18-06-09
SAMPLE TYPE: Bimodal, Moderately Sorted TEXTURAL GROUP: Sand
SEDIMENT NAME: Moderately Sorted Medium Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION							
					GRAVEL		SAND		FINE SAND		CLAY	
MODE 1:	327,5	1,616			0,0%	0,0%	100,0%	0,0%	32,7%	46,7%	17,5%	0,0%
MODE 2:	550,0	0,868										
MODE 3:												
D ₁₀ :	211,4	0,351										
MEDIAN or D ₅₀ :	394,4	1,342										
D ₉₀ :	784,2	2,242										
(D ₉₀ / D ₁₀):	3,709	6,392										
(D ₉₀ - D ₁₀):	572,8	1,891										
(D ₇₅ / D ₂₅):	2,087	2,387										
(D ₇₅ - D ₂₅):	306,4	1,061										

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	454,8	402,2	1,314	403,3	1,310	Medium Sand
SORTING (σ):	224,1	1,636	0,710	1,668	0,738	Moderately Sorted
SKEWNESS (S_K):	0,896	-0,033	0,033	0,037	-0,037	Symmetrical
KURTOSIS (K):	3,203	2,338	2,338	0,903	0,903	Mesokurtic

